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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/685,057
	Filing Date	October 14, 2003
	First Named Inventor	Bruce A. Bishop
	Art Unit	1724
	Examiner Name	Not yet assigned
Total Number of Pages in This Submission	647P004	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">Remarks</div>	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="margin-left: 20px;">-Pto Form 1449</div> <div style="margin-left: 20px;">-References cited - 48</div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kevin S. Lemack Nields & Lemack
Signature	
Date	June 4, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kevin S. Lemack		
Signature		Date	June 4, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Bruce A. Bishop et al.  
Serial No. : 10/685,057  
Filed : October 14, 2003  
For : MEMBRANE DEVICES USING REACTION BONDED MONOLITH SUPPORTS  
Examiner : Not yet assigned  
Art Unit : 1724  
Attorney  
Docket No. : 647P004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

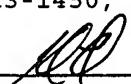
INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

French Patent Publication No. 2,061,933 is relevant for the reasons given on page 3 first paragraph in Applicant's specification.

Copies of the documents listed on the attached form are filed herewith.

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Signature: Kevin S. Lemack  
Date: June 4, 2004

Respectfully submitted,

  
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FORM PTO-1449  LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 647P004	SERIAL NO. 10/685,057
	JUN 07 2004 O I P E DCB1	
	Bruce A. Bishop et al.	
	FILING DATE October 14, 2003	GROUP 1724

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,885,977	5/1975	Lachman et al.	106	62	
AB	3,899,326	8/1975	Frost et al.	75	214	
AC	4,060,488	11/1977	Hoover et al.	210	433 M	
AD	4,069,157	1/1978	Hoover et al.	210	433 M	
AE	4,276,071	6/1981	Outland	55	523	
AF	4,293,357	10/1981	Higuchi et al.	156	89	
AG	4,324,356	4/1982	Blair et al.	228	193	
AH	4,329,162	5/1982	Pitcher, Jr.	55	423	
AI	4,340,403	7/1982	Higuchi et al.	55	523	
AJ	4,364,760	12/1982	Higuchi et al.	55	523	
AK	4,364,761	12/1982	Berg et al.	55	523	
AL	4,417,908	11/1983	Pitcher, Jr.	55	523	
AM	4,533,646	8/1985	Wang et al.	501	97	
AN	4,781,831	11/1988	Goldsmith	210	247	
AO	4,894,160	1/1990	Abe et al.	210	510.1	
AP	5,004,544	4/1991	Hay et al.	210	490	
AQ	5,009,781	4/1991	Goldsmith	210	247	
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AS	5,108,601	4/1992	Goldsmith	210	247	
AT	5,114,581	5/1992	Goldsmith et al.	210	650	
AU	5,195,319	3/1993	Stobbe	60	303	
AV	5,223,318	6/1993	Faber et al.	428	116	
AW	5,352,641	10/1994	Matsui et al.	501	92	
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BB	5,535,675	7/1996	Gentle	101	248	
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BO	2002/0043735	4/2002	Miyakawa	264	43	
BP	2002/0053542	5/2002	Miyakawa et al.	210	510.1	
BQ	2003/0006518	1/2003	Miyakawa et al.	264	42	
BR	2003/0057581	1/2003	Lu et al.	264	30	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CA	94/08915	4/1994	WO				
	CB	0 317 980	5/1989	Europe				
	CC	1 298 111	4/2003	Europe				
	CD	2,061,933	6/1971	France				X

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

CA		
CB		
CC		
CD		
<b>EXAMINER</b>		<b>DATE CONSIDERED</b>
1/10/05		
<b>EXAMINER:</b> Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.		